

STEREO MOC Status Report
Time Period: 2007:134 - 2007:140

STEREO Ahead (STA) Status:

1. The following Ground System events and anomalies occurred during this reporting period:

- On DOY 137, during the track with DSS-45, there was a late acquisition due to a DSN PIT Test. The uplink sweep occurred during the SSR playback of C&DH data at approximately 1715Z.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. IMU 2 continues to be used nominally on the Ahead spacecraft. The following list summarizes the spacecraft/instrument events which occurred during this week:

- The average daily SSR playback volume for Ahead was 9.8 Gbits during this week.
- On day 136 the auto execute macro (macro 0) was updated to use 1 kbps downlink and 500 bps uplink when promoting to Standby mode.
- The SECCHI Campaign officially ended at 0000Z on day 138.

STEREO Behind (STB) Status:

1. There were no Ground System anomalies during this reporting period.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following list summarizes the spacecraft/instrument events which occurred during this week:

- The average daily SSR playback volume for Behind was 10.2 Gbits during this week.
- On day 136 the auto execute macro (macro 0) was updated to use 1 kbps downlink and 500 bps uplink when promoting to Standby mode.

- The SECCHI Campaign officially ended at 0000Z on day 138.